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Nappoli, Carolyn, et al., 1990, Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible Co-suppression of Homologous Genes <i>in trans</i> , The Plant Cel Vol. 2, 279-289			Petunia Results in Reversible Co-suppression of Homologous Genes in trans, The Plant Cell,						
Phillips, et al., In Corn and Corn Improvement, ASA Monograph No. 18, 3 rd edition, page 358	/			, <i>In</i> Corn a	nd Corn	Improvement, ASA M	lonograph No.	18, 3 rd edition, page 358	

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